AvgLearningCurves

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1 Average Learning Curves

In this file, we plot the average learning curves for a few trained versions of a single model, in order to analyze the learning process and tune the models.

```python
[1]: # Import modules
     from lc import LearningCurve
```

```python
[3]: checkpoint = "/home/samuel/Documents/CMPUT511/Project/Checkpoints/
     ↪AvgLearningCurve/RFDN1"
     checkpoint2 = "/home/samuel/Documents/CMPUT511/Project/Checkpoints/
     ↪AvgLearningCurve/RFDN"
     lc = LearningCurve(checkpoint, checkpoint_dir2=checkpoint2)
     lc.plot("psnr", x=(0, 39), y=(22, 42), label="RFDN1", label2="RFDN")
     lc.plot("ssim", x=(0, 39), y=(0.7, 1.1), label="RFDN1", label2="RFDN")
     lc.plot("loss", x=(0, 39), y=(2, 15), confidence=0.99, label="RFDN1",␣
     ↪label2="RFDN")
```

Learning Curve (ssim)

Learning Curve (loss)